ABSTRACT

An organic semiconducting layer formulation containing an organic binder which has a permittivity, ϵ , at 1,000 Hz of 3.3 or less and a polyacene compound of Formula A:

$$\begin{matrix} R_{10} & R_{11} & R_{12} & R_1 \\ R_8 & R_7 & R_6 & R_5 & R_4 \end{matrix}$$

and processes for the preparation thereof and uses thereof in various electronic devices.